

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/527,950

Source: PCT

Date Processed by STIC: 3-25-05

ENTERED



PCT

RAW SEQUENCE LISTING

DATE: 03/25/2005

PATENT APPLICATION: US/10/527,950

TIME: 09:06:43

Input Set : A:\28261000003seq1st.txt

Output Set: N:\CRF4\03252005\J527950.raw

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4 <110> APPLICANT: Helicon Therapeutics, Inc.
5      Tully, Timothy P.
6      Scott, Roderick E.M.
7      Bourtchouladze, Rusiko
9 <120> TITLE OF INVENTION: SCREENING METHODS FOR COGNITIVE
10     ENHANCERS
12 <130> FILE REFERENCE: 2826.1000-003
C--> 14 <140> CURRENT APPLICATION NUMBER: US/10/527,950
C--> 15 <141> CURRENT FILING DATE: 2005-03-15
17 <150> PRIOR APPLICATION NUMBER: US 60/404,620
18 <151> PRIOR FILING DATE: 2002-08-19
20 <150> PRIOR APPLICATION NUMBER: US 60/406,405
21 <151> PRIOR FILING DATE: 2002-08-26
23 <160> NUMBER OF SEQ ID NOS: 48
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29 <212> TYPE: DNA
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40 <212> TYPE: DNA
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43 <220> FEATURE:
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52 <213> ORGANISM: Artificial Sequence
54 <220> FEATURE:
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57 <400> SEQUENCE: 3
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61 <211> LENGTH: 18
62 <212> TYPE: DNA
63 <213> ORGANISM: Artificial Sequence

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65 <220> FEATURE:
66 <223> OTHER INFORMATION: LNA oligonucleotide
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71 <210> SEQ ID NO: 5
72 <211> LENGTH: 18
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: LNA oligonucleotide
79 <400> SEQUENCE: 5
80 ttttcagctt ctgttaca 18
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 18
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: LNA oligonucleotide
90 <400> SEQUENCE: 6
91 ctgggcttga actgtcat 18
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 18
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial Sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: LNA oligonucleotide
101 <400> SEQUENCE: 7
102 gctaattgtg caatctgt 18
104 <210> SEQ ID NO: 8
105 <211> LENGTH: 18
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
109 <220> FEATURE:
110 <223> OTHER INFORMATION: LNA oligonucleotide
112 <400> SEQUENCE: 8
113 tgctggcatg gatacctg 18
115 <210> SEQ ID NO: 9
116 <211> LENGTH: 18
117 <212> TYPE: DNA
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: LNA oligonucleotide
123 <400> SEQUENCE: 9
124 gcagatgatg ttgcatga 18
126 <210> SEQ ID NO: 10
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128 <212> TYPE: DNA
129 <213> ORGANISM: Artificial Sequence
131 <220> FEATURE:

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135 tgtctgccca ttgggcag 18
137 <210> SEQ ID NO: 11
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140 <213> ORGANISM: Artificial Sequence
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143 <223> OTHER INFORMATION: LNA oligonucleotide
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146 gggccgcctg gataacgcc 19
148 <210> SEQ ID NO: 12
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150 <212> TYPE: DNA
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157 ttcactttct gcaatagt 18
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161 <212> TYPE: DNA
162 <213> ORGANISM: Artificial Sequence
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167 <400> SEQUENCE: 13
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172 <212> TYPE: DNA
173 <213> ORGANISM: Artificial Sequence
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178 <400> SEQUENCE: 14
179 aaaggatttc ccttcgtt 18
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182 <211> LENGTH: 18
183 <212> TYPE: DNA
184 <213> ORGANISM: Artificial Sequence
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195 <213> ORGANISM: Artificial Sequence
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214 <210> SEQ ID NO: 18
215 <211> LENGTH: 18
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: LNA oligonucleotide
222 <400> SEQUENCE: 18
223 ctgcccactg ctagtttg 18
225 <210> SEQ ID NO: 19
226 <211> LENGTH: 18
227 <212> TYPE: DNA
228 <213> ORGANISM: Artificial Sequence
230 <220> FEATURE:
231 <223> OTHER INFORMATION: LNA oligonucleotide
233 <400> SEQUENCE: 19
234 gctcctccgt cactgctt 18
236 <210> SEQ ID NO: 20
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238 <212> TYPE: DNA
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244 <400> SEQUENCE: 20
245 tgcactaagg ttacagt 18
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248 <211> LENGTH: 42
249 <212> TYPE: DNA
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: oligonucleotide probe
255 <400> SEQUENCE: 21
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258 <210> SEQ ID NO: 22
259 <211> LENGTH: 41
260 <212> TYPE: DNA
261 <213> ORGANISM: Artificial Sequence
263 <220> FEATURE:
264 <223> OTHER INFORMATION: oligonucleotide probe
266 <400> SEQUENCE: 22

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269 <210> SEQ ID NO: 23
270 <211> LENGTH: 47
271 <212> TYPE: DNA
272 <213> ORGANISM: Artificial Sequence
274 <220> FEATURE:
275 <223> OTHER INFORMATION: oligonucleotide probe
277 <400> SEQUENCE: 23
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280 <210> SEQ ID NO: 24
281 <211> LENGTH: 40
282 <212> TYPE: DNA
283 <213> ORGANISM: Artificial Sequence
285 <220> FEATURE:
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288 <400> SEQUENCE: 24
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291 <210> SEQ ID NO: 25
292 <211> LENGTH: 44
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294 <213> ORGANISM: Artificial Sequence
296 <220> FEATURE:
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299 <400> SEQUENCE: 25
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305 <213> ORGANISM: Artificial Sequence
307 <220> FEATURE:
308 <223> OTHER INFORMATION: oligonucleotide probe
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311 ccggctgagt ggcagctgtt tttctcttgg aaagaaagt 39
314 <210> SEQ ID NO: 27
315 <211> LENGTH: 40
316 <212> TYPE: DNA
317 <213> ORGANISM: Artificial Sequence
319 <220> FEATURE:
320 <223> OTHER INFORMATION: oligonucleotide probe
322 <400> SEQUENCE: 27
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326 <211> LENGTH: 41
327 <212> TYPE: DNA
328 <213> ORGANISM: Artificial Sequence
330 <220> FEATURE:
331 <223> OTHER INFORMATION: oligonucleotide probe
333 <400> SEQUENCE: 28
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VERIFICATION SUMMARY

DATE: 03/25/2005

PATENT APPLICATION: US/10/527,950

TIME: 09:06:44

Input Set : A:\28261000003seq1st.txt

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L:14 M:270 C: Current Application Number differs, Replaced Current Application Number

L:15 M:271 C: Current Filing Date differs, Replaced Current Filing Date